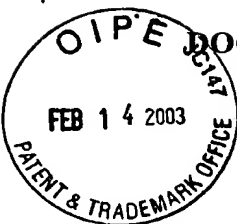


02-19-03

2836



DOCKET NO.: TALW-0152

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT RECEIVED

FEB 20 2003

TECHNOLOGY CENTER 2800

In Re Application of:

Kachi, Et Al.

Serial No.: 09/690,183

Filing Date: October 17, 2000

For: Power Converting Method And Apparatus

Confirmation No.: 1660

Group Art Unit: 2836

Examiner: Rios Cuevas, Roberto Jose

EXPRESS MAIL LABEL NO: EV160978233US
DATE OF DEPOSIT: February 14, 2003

EV160978233US

Box ☒ NON-FEE
☐ AF

Assistant Commissioner for Patents
Washington DC 20231

Sir:

REPLY TRANSMITTAL LETTER

Transmitted herewith for filing in the above-identified patent application is:

- ☐ A Preliminary Amendment.
- ☒ An Amendment Responsive to the Office Action Dated November 21, 2002.
- ☐ An Amendment Supplemental to the Paper filed
- ☐ Other:
- ☐ Applicant(s) has previously claimed small entity status under 37 CFR § 1.27.
- ☐ Applicant(s) by its/their undersigned attorney, claims small entity status under 37 CFR § 1.27 as:
 - ☐ an Independent Inventor
 - ☐ a Small Business Concern

- ☐ a Nonprofit Organization
- ☐ This application is no longer entitled to small entity status. It is requested that this be noted in the files of the U.S. Patent and Trademark Office.
- ☐ Loss of Entitlement Enclosed
- ☐ Substitute Pages of the Specification are enclosed.
- ☐ An Abstract is enclosed.
- ☐ Sheets of Proposed Corrected Drawings are enclosed.
- ☐ A Certified Copy of each of the following applications: is enclosed.
- ☐ An Associate Power of Attorney is enclosed.
- ☐ Information Disclosure Statement.
 - ☐ Attached Form 1449.
 - ☐ A copy of each reference as listed on the attached Form PTO-1449 is enclosed herewith.
- ☐ Appended Material as follows:
- ☐ Other Material as follows:

FEE CALCULATION

☒ No Additional Fee is Due.

				SMALL ENTITY		NOT SMALL ENTITY	
	REMAINING AFTER AMENDMENT	HIGHEST PAID FOR	EXTRA	RATE	FEE	RATE	FEE
TOTAL CLAIMS	15	20 (20 MINIMUM)	0	\$9 EACH	\$	\$18 EACH	\$0
INDEP. CLAIMS	7	9 (3 MINIMUM)	0	\$42 EACH	\$	\$84 EACH	\$0
FIRST PRESENTATION OF MULTIPLE DEPENDENT				\$140	\$	\$280	\$0
<input type="checkbox"/> ONE MONTH EXTENSION OF TIME				\$55	\$	\$110	\$0
<input type="checkbox"/> TWO MONTH EXTENSION OF TIME				\$205	\$	\$410	\$0
<input type="checkbox"/> THREE MONTH EXTENSION OF TIME				\$465	\$	\$930	\$0
<input type="checkbox"/> FOUR MONTH EXTENSION OF TIME				\$725	\$	\$1450	\$0
<input type="checkbox"/> FIVE MONTH EXTENSION OF TIME				\$985	\$	\$1970	\$0
<input type="checkbox"/> LESS ANY EXTENSION FEE ALREADY PAID				minus	(\$)	minus	(\$0)
<input type="checkbox"/> TERMINAL DISCLAIMER				\$55	\$	\$110	\$0
<input type="checkbox"/> OTHER FEE OR SURCHARGE AS FOLLOWS:							0
TOTAL FEE DUE					\$		\$0

- ☐ A check in the amount of \$ _____.00 is attached. Please charge any deficiency or credit any overpayment to Deposit Account 23-3050.
- ☐ Petition is hereby made under 37 CFR § 1.136(a) (fees: 37 CFR § 1.17(a)(1)-(4) to extend the time for response to the Office Action of _____ to and through _____ comprising an extension of the shortened statutory period of _____ month(s).
- ☒ The Commissioner is hereby requested to grant an extension of time for the appropriate length of time, should one be necessary, in connection with this filing or any future filing submitted to the U.S. Patent and Trademark Office in the above-identified application during the pendency of this application. The Commissioner is further authorized to charge any fees related to any such extension of time to Deposit Account 23-3050. This sheet is provided in duplicate.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 23-3050. This sheet is provided in duplicate.
- ☐ The foregoing amount due for filing this paper.
- ☒ Any additional filing fees required, including fees for the presentation of extra claims under 37 CFR § 1.16.

DOCKET NO.: TALW-0152

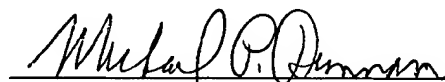
- 4 -

PATENT

☒ Any additional patent application processing fees under 37 CFR § 1.17 or 1.20(d).

SHOULD ANY DEFICIENCIES APPEAR with respect to this application, including deficiencies in payment of fees, missing parts of the application or otherwise, the U.S. Patent and Trademark Office is respectfully requested to promptly notify the undersigned.

Date: February 14, 2003



Mike P. Dunnam

Registration No. 32,611

Woodcock Washburn LLP
One Liberty Place - 46th Floor
Philadelphia PA 19103
Telephone: (215) 568-3100
Facsimile: (215) 568-3439

© 2003 WW



DOCKET NO.: TALW-0152

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT RECEIVED
FEB 20 2003
TECHNOLOGY CENTER 2800
#6/A
T. BELL
3.4.03

In re Application of:

Kachi, et al.

Serial No.: 09/690,183

Filing Date: October 17, 2000

For: Power Converting Method and Apparatus

Confirmation No.: 1660

Group Art Unit: 2836

Examiner: Rios Cuevas, Roberto Jose

EXPRESS MAIL LABEL NO: EV160978233US

DATE OF DEPOSIT: February 14, 2003

Assistant Commissioner for Patents
Washington DC 20231

RESPONSE

In response to the Office Action mailed November 21, 2002, Applicants respectfully request that the Examiner amend the above-identified application as follows and reconsider the application in view of the amendment and the following remarks. No new matter has been added by the amendment.

Attached hereto is a marked-up version of the changes made to the application by the current amendment. The attached pages are captioned "Version with markings to show changes made."

AMENDMENT

Please amend the application as follows:

In the Claims:

Please amend claims 5-7 as follows:

5. (Amended) A method of generating a boosted voltage higher than a voltage of a DC power supply, comprising the steps of:

A1